

Assoc. prof. Rasa Žūkienė

CURRICULUM VITAE



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EDUCATION

- 2008 Ph.D. in Biochemistry, Vytautas Magnus University, Kaunas, Lithuania.
- 2001 M.Sc. in Molecular Biology and Biotechnology, Vytautas Magnus University, Kaunas, Lithuania
- 1999 B.Sc. in Environmental Sciences, Vytautas Magnus University, Kaunas, Lithuania
B.Sc. in Biology, Vytautas Magnus University, Kaunas, Lithuania

ACADEMIC EMPLOYMENT

- 2010 – present Associate professor, Dept. of Biochemistry, Vytautas Magnus University
- 2015 Associate professor, Dept. of Applied Mathematics, Kaunas University of Technology
- 2013 – 2014 Research Scientist, Research Centre for Microsystems and Nanotechnology, Kaunas University of Technology
- 2008 – 2010 Lecturer, Dept. of Biology, Vytautas Magnus University
- 2007 – 2012 Junior Research Scientist, Centre of Environmental Research, Vytautas Magnus University
- 2001 – 2006 Assistant, Dept. of Biology, Vytautas Magnus University

Current Affiliation: Biochemistry department, Faculty of Natural sciences, Vytautas Magnus university, Kaunas.

Research interests: stimulation of secondary metabolites biosynthesis in plants by different types of cold plasma; nanoparticle interaction with proteins, nanoparticle cytotoxicity, targets and mechanisms in mammalian cells; bioenergetics; chromatographic and spectroscopic methods.

Field of competence: Biochemistry, Spectroscopy, Chromatography,